

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **"INSERT FOR TESTING A MICROELECTRONIC DEVICE HAVING A PLURALITY OF RAISED-CONTACTS AND MEHTOD OF MAKING THE SAME"**, the specification of which:

X is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_, as Application Serial No. \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability of the subject matter claimed in this application as "materiality" is defined in Title 37 of the Code of Federal Regulations, § 1.56.

I hereby claim the benefit of any earlier filing date in the United States to which I am entitled under Title 35 of the United States Code, § 120 and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 of the United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 of the Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)

Send correspondence to:

Walter D. Fields, Mail Stop 525  
Micron Technology, Inc.  
8000 S. Federal Way  
Boise, Idaho 83716  
(208) 368-4793

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first or sole inventor: Salman Akram

Inventor's Signature: \_\_\_\_\_

(First, Middle Initial, Last)

Date: \_\_\_\_\_

Residence Address: \_\_\_\_\_

City, State, Country: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

1463 E. Regatta St.

Boise, ID 83706, United States of America

Pakistan

Same as residence address

09916621-072701

Full name of additional inventor: David R. Hembree

Inventor's Signature: David R. Hembree  
(First, Middle Initial, Last)

Date: 2/11/99

Residence Address: 10855 Smoke Ranch Dr.

City, State, Country: Boise, ID 83709-1259 United States of America

Citizenship: USA

Post Office Address: Same as residence address

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091631 072701  
102200 TESTED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Salman Akram

David R. Hembree

Serial No.: Unknown

Filed: Concurrently Herewith

For: INSERT FOR TESTING A

MICROELECTRONIC DEVICE HAVING A

PLURALITY OF RAISED-CONTACTS AND

METHOD OF MAKING THE SAME

§

§ Group Art Unit: Unknown

§

§ Examiner: Unknown

§

§ Atty. Docket: 98-1066

§

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC., (the "Assignee"), a corporation of Delaware having a place of business at 8000 S. Federal Way, Boise, ID 83716, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled: **"INSERT FOR TESTING A MICROELECTRONIC DEVICE HAVING A PLURALITY OF RAISED-CONTACTS AND METHOD OF MAKING THE SAME"** such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

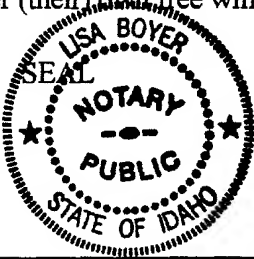
09916621-072701

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) Salman Akram Date: 2/11/99  
Salman Akram

STATE OF IDAHO )  
 ) ss.  
County of Ada )

BEFORE ME, this 11 day of February 19 99 personally appeared the above-named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she (they) executed the same of his/her (their) own free will for the purpose therein expressed.



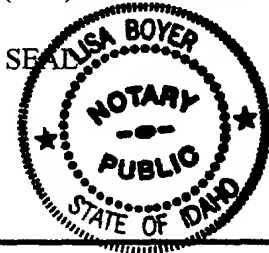
Lisa Boyer  
Notary or Consular Officer  
My Commission Expires: 1-9-2002

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) David R. Hembree Date: 2/11/99  
David R. Hembree

STATE OF IDAHO )  
 ) ss.  
County of Ada )

BEFORE ME, this 11 day of February 19 99 personally appeared the above-named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she (they) executed the same of his/her (their) own free will for the purpose therein expressed.



Lisa Boyer  
Notary or Consular Officer  
My Commission Expires: 1-9-2002

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
SALMAN AKRAM

Serial No.: 09/250,994

Filed: 02/16/99

For: INSERT FOR TESTING A  
MICROELECTRONIC DEVICE HAVING  
A PLURALITY OF OUTWARDLY-  
PROJECTING-CONTACTS AND  
METHOD OF MAKING THE SAME

Group Art Unit: 2858

Examiner: R. KOBERT

Atty. Dkt. No.: MCRO:290/11762

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Terril G. Lewis, Reg. No. 46,065; Henry A. Petri, Reg. No. 33,063; Richard C. Auchterlonie, Reg. No. 30,607; Billy C. Allen III, Reg. No. 46,147; Brian L. Jackson, Reg. No. 41,868; Hemant H. Kewalramani, Reg. No. 43,713; Michael S. Dowler, Reg. No. 34,582; and Robert J. McAughan, Reg. No. 36,599

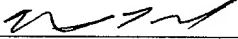
each an attorney or agent of the firm of HOWREY SIMON ARNOLD & WHITE, LLP, as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to Micron Technology, Inc., referenced below and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

Terrill G. Lewis  
HOWREY SIMON ARNOLD & WHITE, LLP  
750 Bering Drive  
Houston, TX 77057-2198  
(713) 787-1400

ASSIGNEE:  
Micron Technology, Inc.

By:   
Date: 5-30-01  
Name: Michael L. Lynch  
Title: Chief Patent Counsel

ASSIGNMENT:

X Previously recorded  
Date: 02/16/99  
Reel: 9775  
Frames: 0442

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